

The Open University of Sri Lanka
BSc (IT) Degree Programme – 2023/2024
Department of Computer Science
COU5301– Cloud Computing
No Book Test 2
Duration: One hour only (1 hour)



Date: 02.11.2024

Time: 10.30 a.m. – 11.30 a.m.

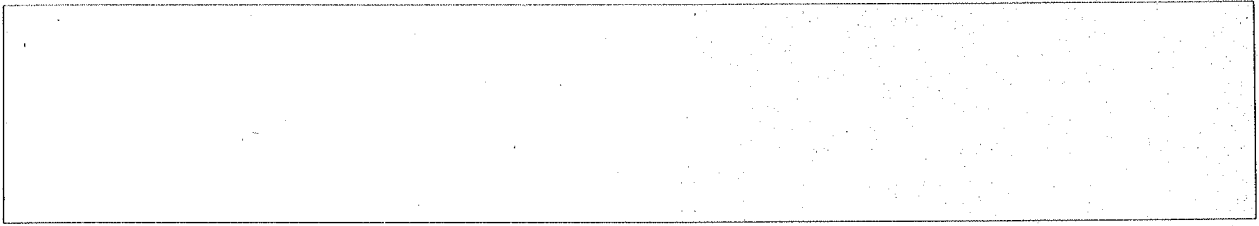
ANSWER ALL QUESTIONS

Index Number:.....

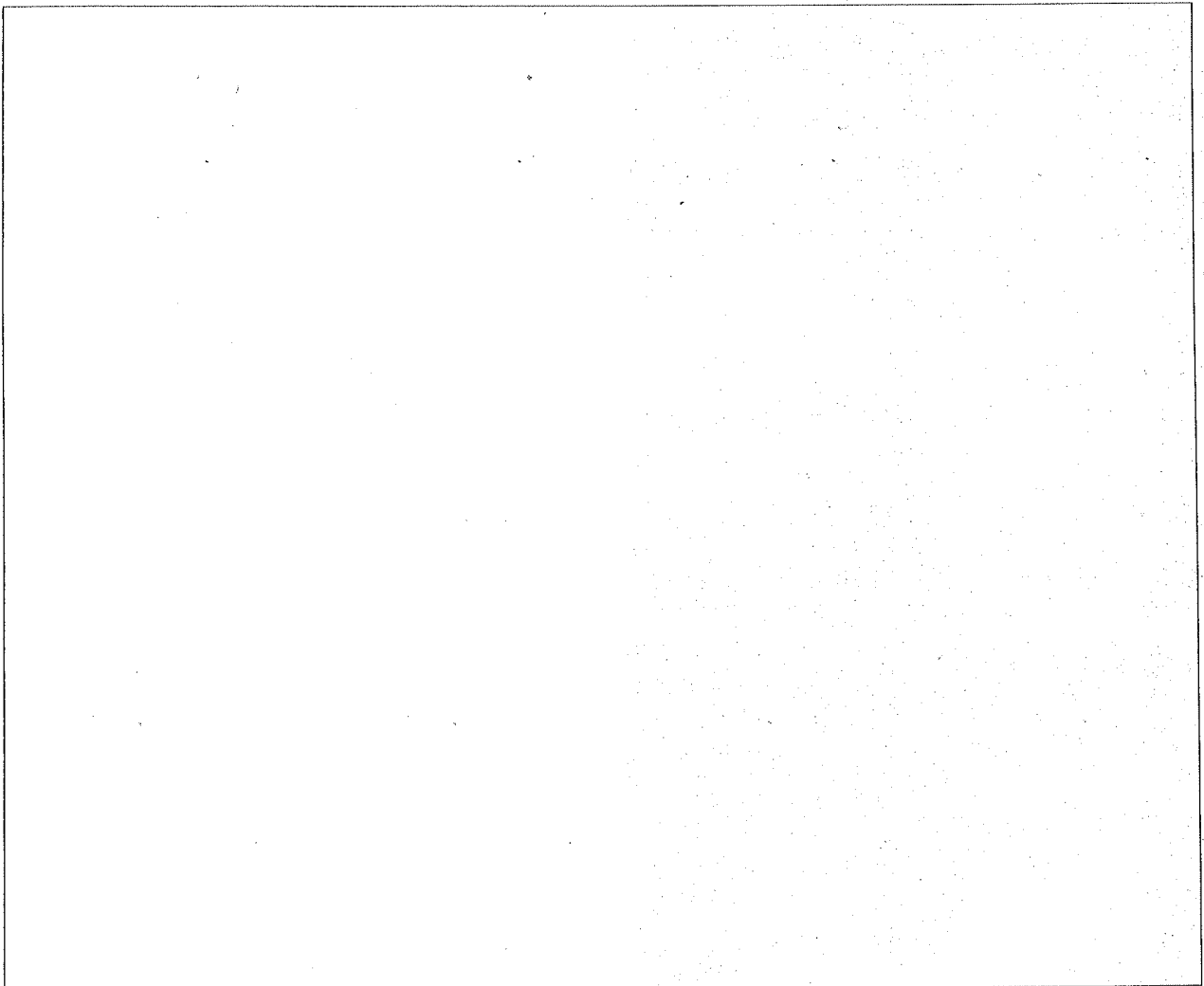
1. Mention three (3) benefits of cloud computing ?

2. There are three (3) main types of cloud computing services. What are they ?

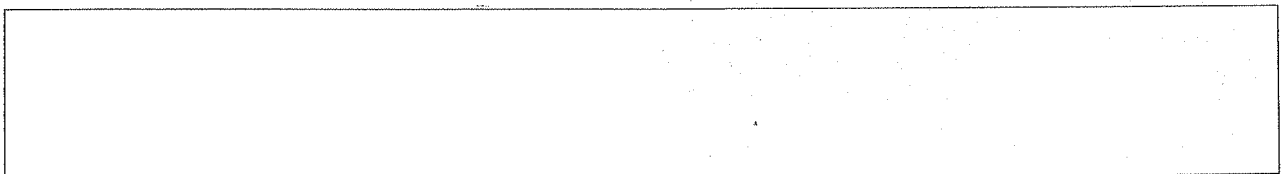
3. Give four (4) examples for Amazon Web Services (AWS).



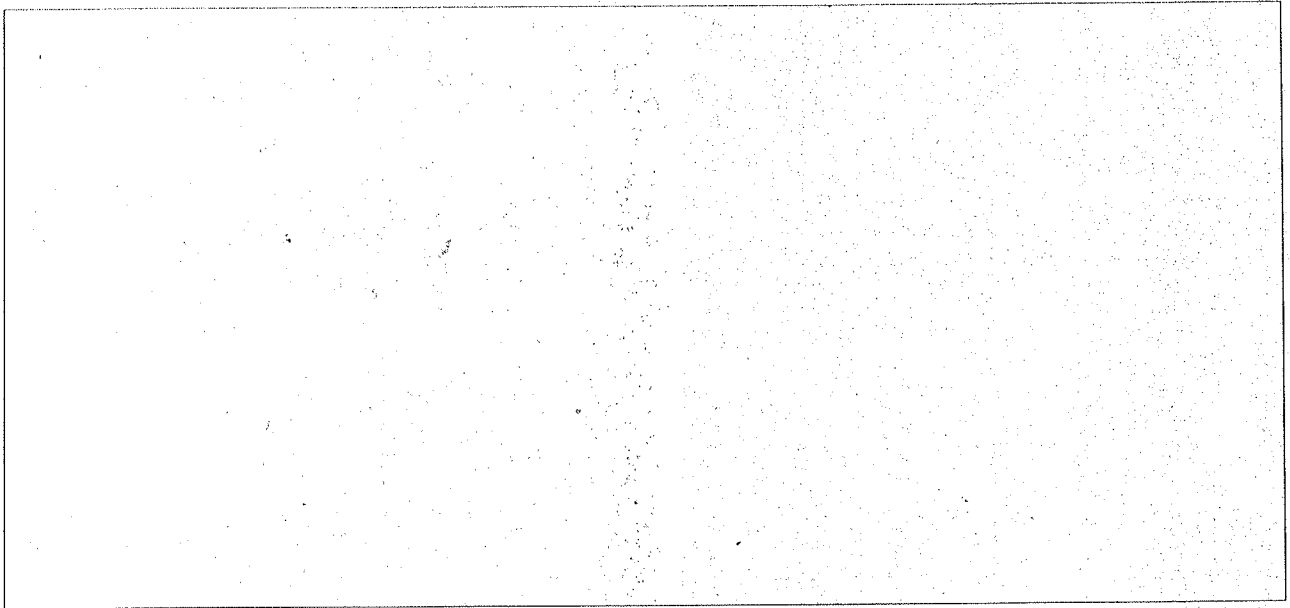
4. Draw the SaaS (Software as a Service) component stack.



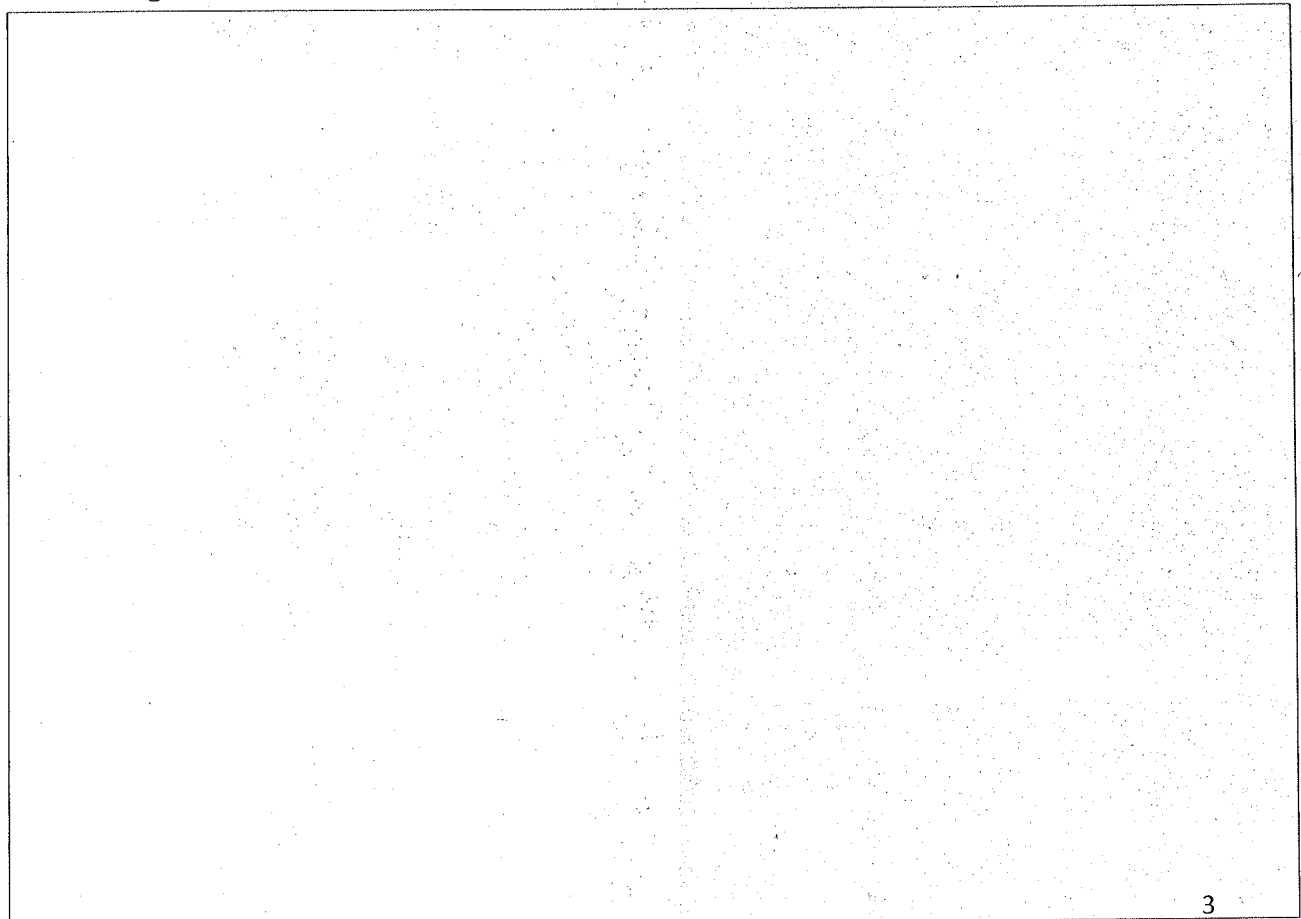
5. Mention four (4) types of actors in cloud computing.



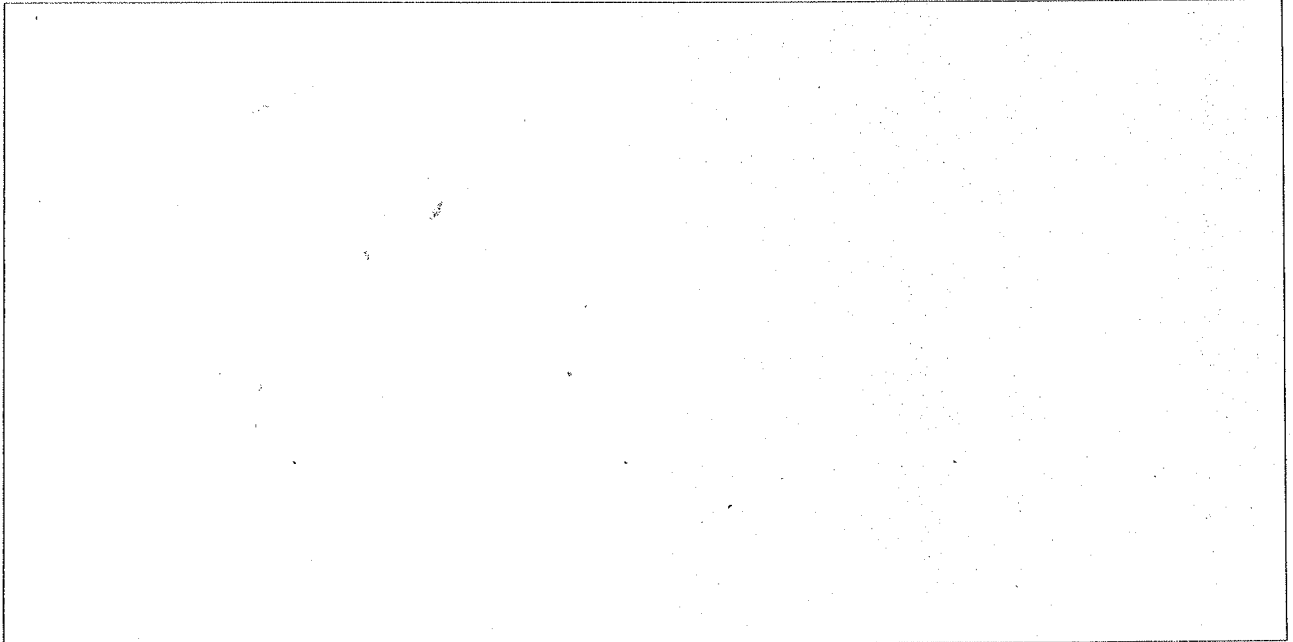
6. Describe briefly the **planning phase** of SaaS application development process.



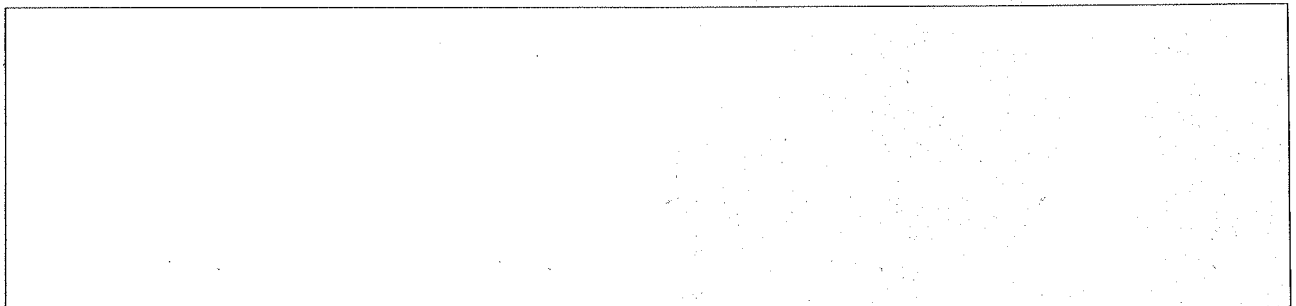
7. By considering three (3) key features, describe the importance of having centralized SaaS management.



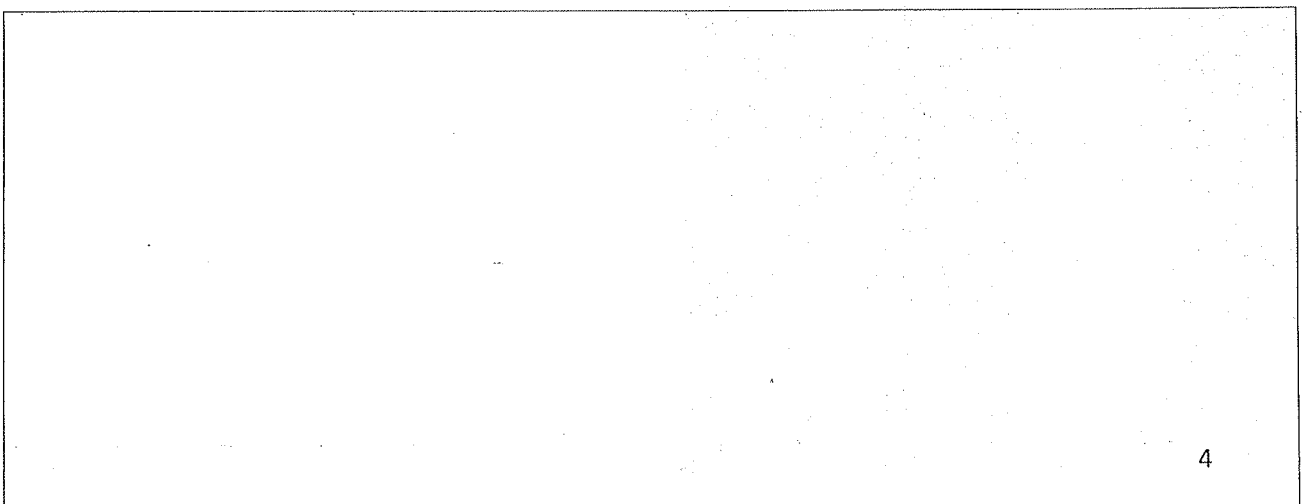
8. Mention three (3) key roles in the **SaaS operations team structure** and describe the responsibility of each role.



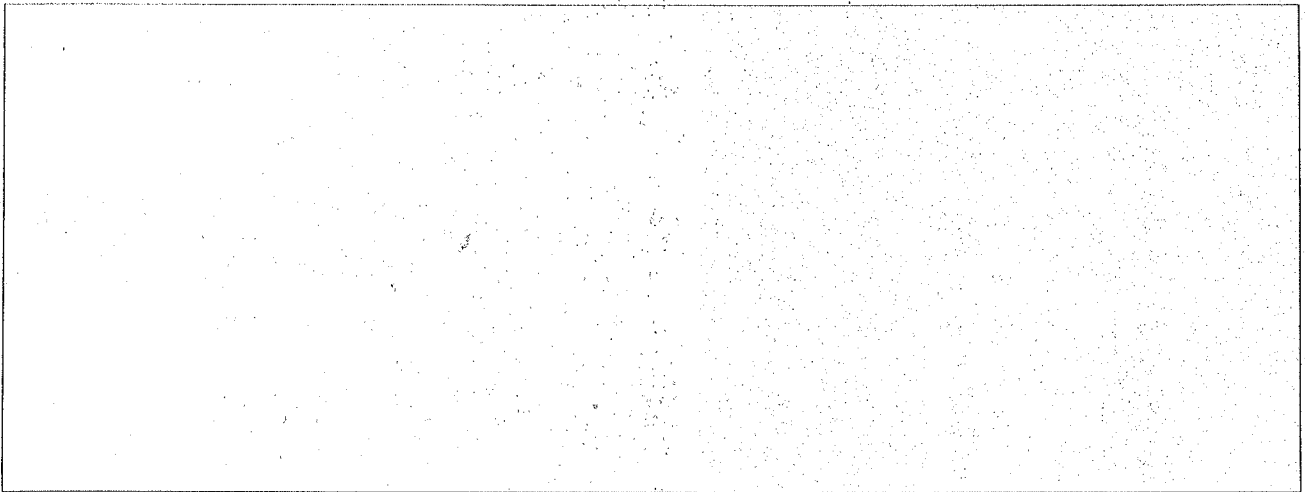
9. Mention four (4) factors that needs to be consider when choosing a SaaS over a traditional web application.



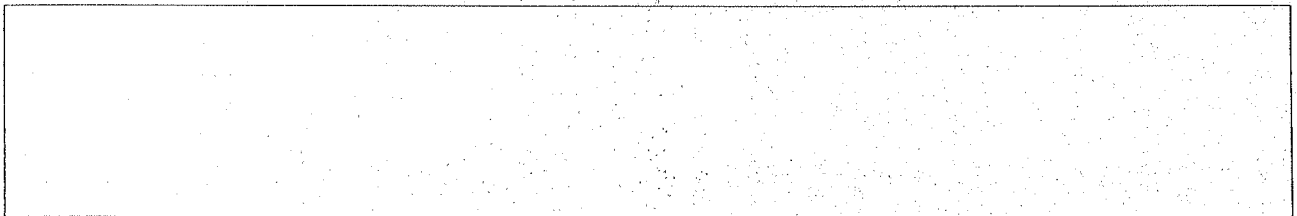
10. Describe briefly how SaaS tools enhance the collaboration in business ?



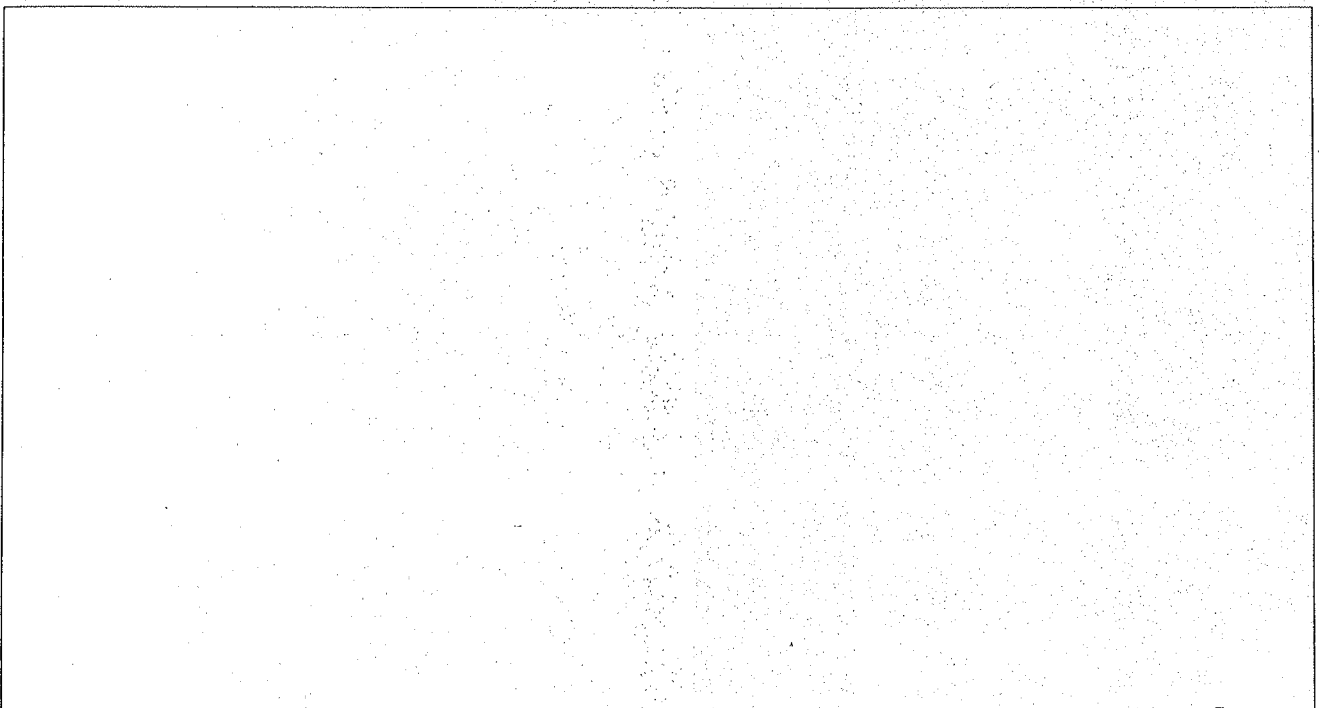
11. Mention three (3) characteristics of Platform as a Service (PaaS).



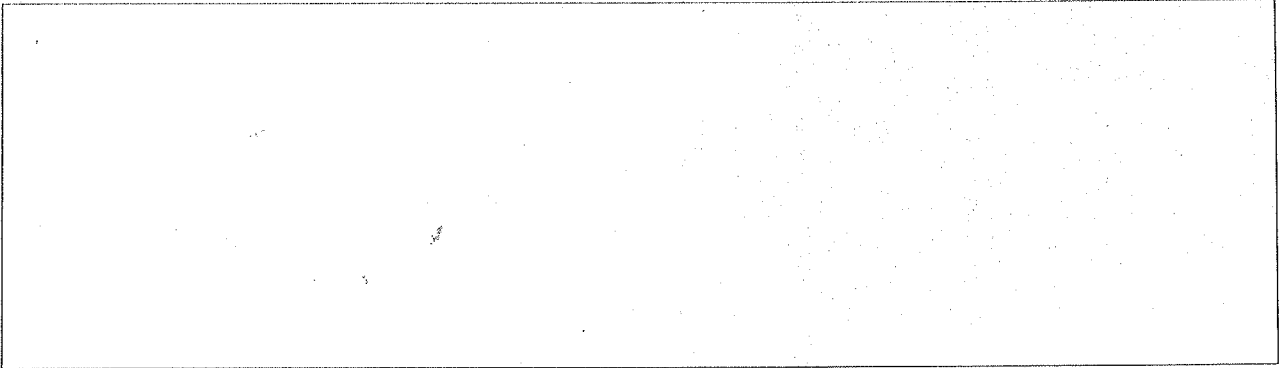
12. Mention five (5) PaaS products.



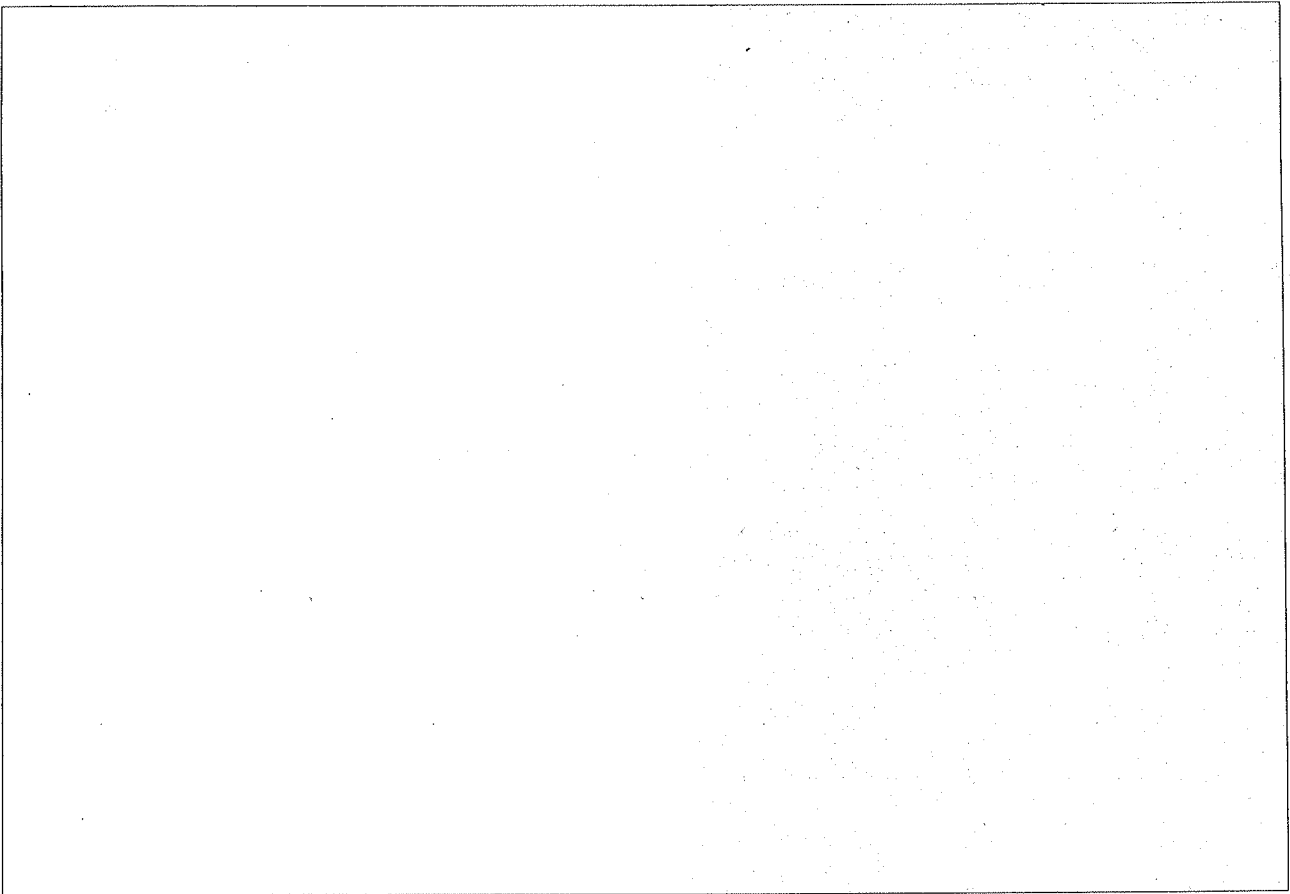
13. Compare the difference between SaaS and PaaS.



14. Mention any three (3) features of SAP cloud.



15. Describe any three (3) best practices for implementing PaaS.



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